## IN THE CLAIMS:

(Original) A method for automatically converting date and time information in a text 1. message to a local date and time of a message recipient in a network of data processing systems, the method comprising the steps of:

YEE & ASSOCIATES, P.C.

sending a text message from a first location in a first time zone, said text message intended for a recipient located in a second time zone, said text message including a string of at least one of date information and time information:

identifying said second time zone; and

converting said string of at least one of date information and time information to a second string, said second string including said at least one of date information and time information formatted with at least one of a date format and a time format associated with said second time zone.

- 2. (Original) The method of Claim 1, wherein said first time zone is equal to said second time zone.
- 3. (Original) The method of Claim 1, further comprising the steps of: inserting said second string in said text message; and sending said text message to said recipient located in said second time zone.
- 4. (Original) The method of Claim 1, wherein the identifying step is performed with at least one Java call function.
- 5. (Original) The method of Claim 1, wherein the converting step is performed with at least one Java call function.
- 6. (Original) The method of Claim 1, wherein the identifying step and converting step are performed with an Application Program Interface.
- 7. (Original) The method of Claim 1, wherein said text message comprises an instant message.

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said second string.

- 8. (Original) The method of Claim 1, wherein said text message comprises an e-mail message.
- 9. (Original) The method of Claim 1, wherein the identifying step further comprises the steps of:

getting information associated with said second time zone, said information defining said second time zone and a locale associated with said second time zone.

10. (Original) The method of Claim 1, wherein the converting step further comprises the steps of:

getting first information associated with said first time zone;

receiving second information associated with said second time zone, said second information defining said second time zone and a locale associated with said second time zone; extracting said at least one of date information and time information from said string; formatting said at least one of date information and time information with said at least one of said date format and said time format associated with said second time zone; and inserting said formatted said at least one of date information and time information into

- 11. (Original) A system for automatically converting date and time information in a text message to a local date and time of a message recipient in a network of data processing systems, comprising:
  - a first processing unit associated with a message originator;
  - a second processing unit associated with a message recipient; and
- a third processing unit, said third processing unit coupled to said first processing unit and said second processing unit;

said first processing unit operable to send a text message from a first location in a first time zone, said text message intended for said second processing unit located in a second time zone, said text message including a string of at least one of date information and time information; and

said third processing unit operable to identify said second time zone, and convert said string of at least one of date information and time information to a second string, said second string including said at least one of date information and time information formatted with at least one of a date format and a time format associated with said second time zone.

- 12. (Original) The system of Claim 11, wherein said first time zone is equal to said second time zone.
- 13. (Original) The system of Claim 11, wherein said third processing unit is further operable to:

insert said second string in said text message; and send said text message to said recipient located in said second time zone.

- 14. (Original) The system of Claim 11, wherein said third processing unit comprises a messaging server.
- 15. (Original) The system of Claim 11, wherein said text message comprises an instant message.
- 16. (Original) The system of Claim 11, wherein said text message comprises an e-mail message.
- 17. (Original) A computer program product in a computer readable medium for automatically converting date and time information in a text message to a local date and time of a message recipient in a network of data processing systems, comprising:

first instructions for sending a text message from a first location in a first time zone, said text message intended for a recipient located in a second time zone, said text message including a string of at least one of date information and time information;

second instructions for identifying said second time zone; and

third instructions for converting said string of at least one of date information and time information to a second string, said second string including said at least one of date information

Page 4 of 16 Atkin et al. – 10/718,097 and time information formatted with at least one of a date format and a time format associated with said second time zone.

- 18. (Original) The computer program product of Claim 17, wherein said first time zone is equal to said second time zone.
- 19. (Original) The computer program product of Claim 17, further comprising: instructions for inserting said second string in said text message; and instructions for sending said text message to said recipient located in said second time zone.
- 20. (Original) The computer program product of Claim 17, wherein the second instructions and third instructions are performed with a plurality of Java call functions.